

CLAIMS

1. A method of using a polymer solution filled with a mixture of carbon black and graphite for the production of an electronic component, in which solution the particles of carbon black and graphite are present substantially in the form of microplatelets.
2. A method as defined in claim 1, wherein said polymer solution also contains additives such as PEDOT and/or PANI.
3. A method as defined in claim 1 or claim 2, wherein the production of said electronic component comprises at least one printing operation.
4. A method as defined in any one of claims 1 to 3 for the construction of organic electronic components, such as organic transistors and circuits containing same, organic diodes, organic-based capacitors, organic photovoltaic cells, organic sensors and actuators, and combinations thereof.
5. A method as defined in any one of the previous claims, wherein the solids content of the particles of carbon black and graphite in said solution is between 15 and 60% by weight.
6. A method as defined in any one of the previous claims, wherein the particles of carbon black and graphite are present as microplatelets in point-free form.